

EFFECTIVE DATE NOTE: By Amdt 172-151, 62 FR 1227, Jan 8, 1997, in § 172.301, paragraph (a)(1) was revised, paragraphs (f)(1) and (f)(2) were removed, and a new paragraph (a)(3) was added, effective Oct. 1, 1997. At 62 FR 39398 and 39404, July 22, 1997, the effective date was delayed until Oct. 1, 1998 and new paragraph (a)(3) was revised effective Oct. 1, 1998. For the convenience of the user the revised text of paragraph (a)(1) is set forth as follows:

**§ 172.301 General marking requirements for non-bulk packagings.**

(a) \* \* \*

(1) Except as otherwise provided by this subchapter, each person who offers for transportation a hazardous material in a non-bulk packaging shall mark the package with the proper shipping name and identification number (preceded by "UN" or "NA", as appropriate) for the material as shown in the § 172.101 Table. Identification numbers are not required on packages which contain only limited quantities, as defined in § 171.8 of this subchapter, or ORM-D materials.

\* \* \* \* \*

**§ 172.302 General marking requirements for bulk packagings.**

(a) *Identification numbers.* Except as otherwise provided in this subpart, no person may offer for transportation or transport a hazardous material in a bulk packaging unless the packaging is marked as required by § 172.332 with the identification number specified for the material in the § 172.101 Table—

(1) On each side and each end, if the packaging has a capacity of 3,785 L (1,000 gallons) or more;

(2) On two opposing sides, if the packaging has a capacity of less than 3,785 L (1,000 gallons); or

(3) For cylinders permanently installed on a tube trailer motor vehicle, on each side and each end of the motor vehicle.

(b) *Size of markings.* Except as otherwise provided, markings required by this subpart on bulk packagings must—

(1) Have a width of at least 6.0 mm (0.24 inch) and a height of at least 100 mm (3.9 inches) for rail cars;

(2) Have a width of at least 4.0 mm (0.16 inch) and a height of at least 25 mm (one inch) for portable tanks with capacities of less than 3,785 L (1,000 gallons) and intermediate bulk containers; and

(3) Have a width of at least 6.0 mm (0.24 inch) and a height of at least 50 mm (2.0 inches) for cargo tanks and other bulk packagings.

(c) *Exemption packagings.* The outside of each bulk package used under the terms of an exemption shall be plainly and durably marked "DOT-E" followed by the exemption number assigned.

(d) Each bulk packaging marked with a proper shipping name, common name or identification number as required by this subpart must remain marked when it is emptied unless it is—

(1) Sufficiently cleaned of residue and purged of vapors to remove any potential hazard; or

(2) Refilled, with a material requiring different markings or no markings, to such an extent that any residue remaining in the packaging is no longer hazardous.

(e) Additional requirements for marking portable tanks, cargo tanks, tank cars, multi-unit tank car tanks, and other bulk packagings are prescribed in §§ 172.326, 172.328, 172.330, and 172.331, respectively, of this subpart.

(f) A bulk packaging marked prior to October 1, 1991, in conformance to the regulations of this subchapter in effect on September 30, 1991, need not be remarked if the key words of the proper shipping name are identical to those currently specified in the § 172.101 Table. For example, a tank car marked "ANHYDROUS AMMONIA" need not be remarked "ANHYDROUS AMMONIA, LIQUEFIED".

(g) A rail car, freight container, truck body or trailer in which the loading has been fumigated with any hazardous material, or is undergoing fumigation, must be marked as specified in § 173.9 of this subchapter.

[Amdt. 172-123, 55 FR 52591, Dec. 21, 1990, as amended at 56 FR 66254, Dec. 20, 1991; Amdt. 172-150, 61 FR 50624, Sept. 26, 1996; Amdt. 172-151, 62 FR 1228, Jan. 8, 1997; 62 FR 39398, July 22, 1997]

EFFECTIVE DATE NOTE: By Amdt. 172-151, 62 FR 1228, Jan. 8, 1997, § 172.302(g) was added effective Oct. 1, 1997. At 62 FR 39398, July 22, 1997, the effective date was delayed until Oct. 1, 1998.

**§ 172.303 Prohibited marking.**

(a) No person may offer for transportation or transport a package which is